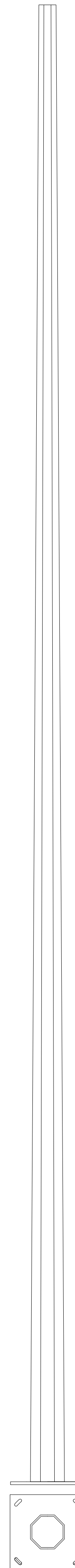
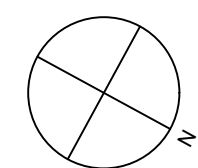
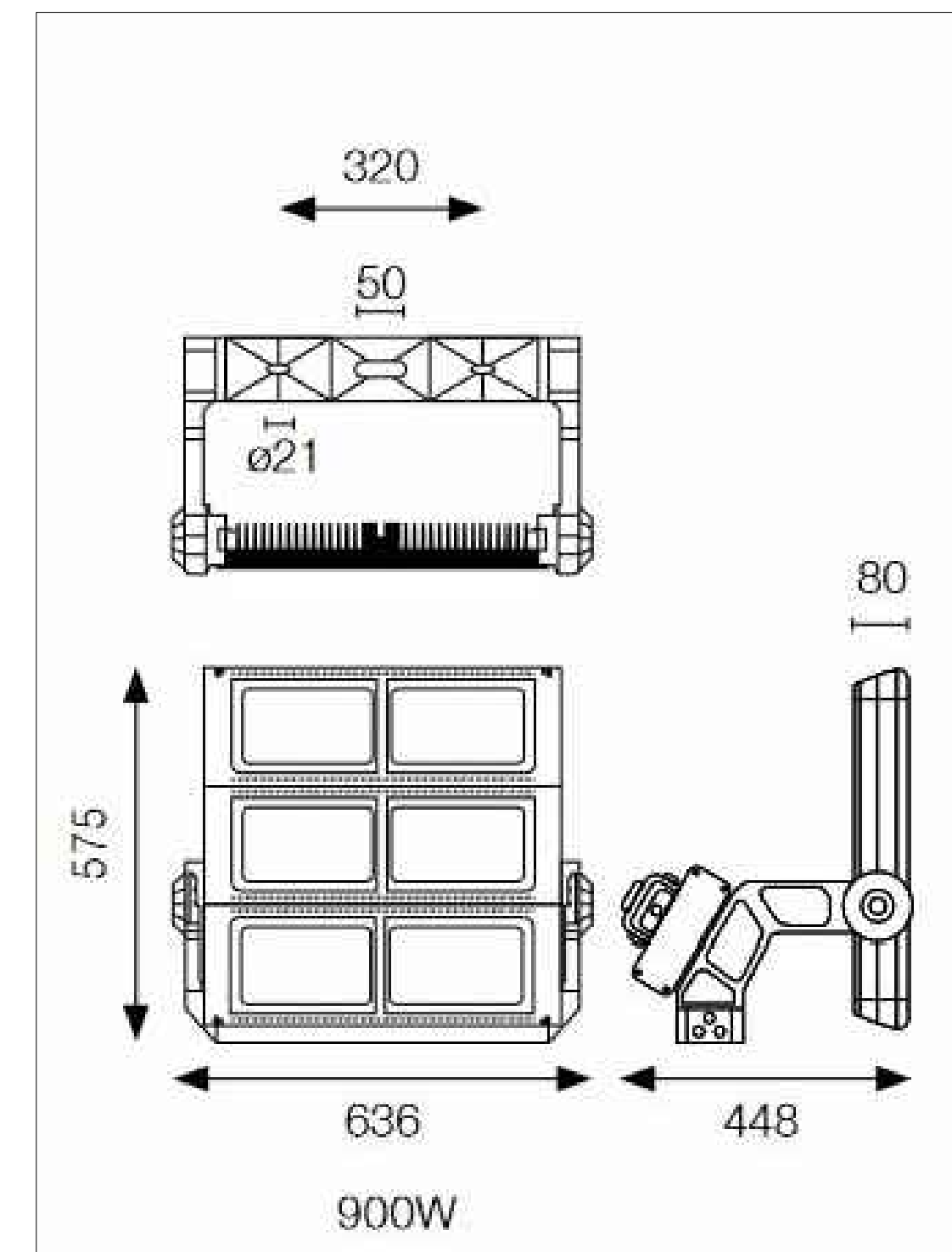


MUGA lighting plan Scale 1:200 @ A1



Light mast M1 - M4 base plate and elevation
Scale: 1:20 @ A1



Luminaire Scale 1:10 @ A1



Luminaire Illustration NTS

FLOODLIGHTING EQUIPMENT:
4 x 10m MASTS (M1-M4)
M1-M4.....1 x AL60903/900W

ALL FLOODLIGHTS TO BE AT 80% FLUX

ILLUMINANCE LEVELS:
SPECIFIED LEVELS
MAINTAINED
E.m.ave = 200 LUX

UNIFORMITY
Emin/Eave = 0.7

CALCULATED LEVELS
MAINTAINED
E.m.ave = 259 LUX

UNIFORMITY
Emin/Eave = 0.7

Max Glare Rating = 50

GRID VALUES IN LUX
GRID = 7 x 5m GRID
CONTOUR VALUES IN LUX
CONTOURS 2,5,10,25,50 LUX

MAINTENANCE FACTOR: 0.90

Based Upon:

- Luminaires depreciation due to dirt
- Medium Pollution
- Pre-season cleaning of floodlights
- LED Lifetime: 50,000hrs

Please Note: This design has been produced as an flat open area

Obtrusive lighting calculation in accordance to ILP guidance notes for surrounding house has not been calculated.



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Rev -			
Project	J20-025 St Mary's Church Hall - Handsworth		
Title	MUGA Lighting plan		
Date	24-04-21	Scale	1:200
Drawn	-	Checked	-
Dwg No	A-111		Rev
			-

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